

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sylvan et al.

Group Art Unit: 3683

Application No. 10/658,964

Examiner: Kramer, Devon C.

Filed: September 9, 2003

For: E

**BRAKING SYSTEM** 

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Appeal Brief - Patents Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is material, relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

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	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes <i>one</i> of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	$\bigcap$	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and o 37 CF	the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, n or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below).
	payme contain 37 CF \$180 a NOTE: May 29	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ent of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of its set forth in 37 CFR 1.17(p) (see "Fees" below).  This is for original applications except applications for a design patent, filed on or after 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.
Copie	s of the	References
	Attach	of the references listed on the enclosed Form 1449 are enclosed herewith. ed to each reference not in the English language is a concise explanation of the nce pursuant to 37 CFR 1.98(a)(3).
$\boxtimes$	U.S. p are not waiver 5, 200	ing date of the subject application is after June 30, 2003. Therefore, copies of atents and patent applications that are listed on the accompanying Form 1449 enclosed herewith in accordance with the U.S. Patent and Trademark Office's of the requirement under 37 CFR 1.98 (see Official Gazette Notice of August 3). Copies of other references identified on the accompanying Form 1449 are ed herewith.
$\boxtimes$	A copy	of the foreign search report is enclosed herewith.
	parent furnish submit The E accord	ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were ted at that time. Accordingly, additional copies of the references are not ted herewith, so as not to burden the file with duplicate copies of references. Examiner is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining ture. In accordance with 37 CFR 1.98(d), the details of the parent application(s)

relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLI	CATIONS	Status (check one)			
U.S. APPLICATIONS	PATENTED	PENDING	ABANDONED		
1.			_		
2.					
3.					

2.		
3.		
State	ment under 37 CFR 1.97(e)	
	The <b>undersigned</b> hereby states that each item of information of Information Disclosure Statement was first cited in any commu foreign patent office in a counterpart foreign patent application not months prior to the filing of the Information Disclosure Statement.	inication from a
Ctat	The undersigned hereby states that no item of information conformation Disclosure Statement was cited in a communication from office in a counterpart foreign patent application, and, to the knundersigned after making reasonable inquiry, no item of information Information Disclosure Statement was known to any individua 37 CFR 1.56(c) more than three months prior to the filing of Disclosure Statement.	n a foreign paten nowledge of the a contained in the al designated in
State	ment under 37 CFR 1.704(d)	
	The <b>undersigned</b> hereby states that each item of information of Information Disclosure Statement was cited in a communication from office in a counterpart application and that this communication was any individual designated in 37 CFR 1.56(c) more than thirty days p of the Information Disclosure Statement.	n a foreign patent s not received by
Fees		
	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.	
Meth	od of Payment of Fees	
	Attached is a check in the amount of \$ . Charge Deposit Account No. 07-0181 in the amount of \$ . (A did this communication is enclosed for that purpose.)	duplicate copy of

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## **Authorization to Charge Additional Fees**

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 07-0181. (A duplicate copy of this communication is enclosed for that purpose.)

### **Instructions as to Overpayment**

Credit Account No. 07-0181.

Barry W. Sufrin, Reg. No. 27,398

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191 N. Wacker Drive, Suite 3700 Chicago, Illinois 60606-1698 (312) 569-1000 (telephone)

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Customer No.: 08968

Date: May 6, 2005

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Substitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if Known					
Application Number	10/658,964				
Filing Date	September 9, 2003				
First Named Inventor	Sylvan, Dale A.				
Group Art Unit	3683				
Examiner Name	Kramer, Devon C.				
Attorney Docket Number	86518-0028US				

				U.S. PATENT DOCUMENTS			
U.S. Patent Document							
Examiner Initials	Doc. No.		Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
	5	3,578,119		Auriol	May 11, 1971		
	6	4,287,978		Staub, Jr.	Sep. 8, 1981		
	7	5,819,888		Tamura et al.	Oct. 13, 1998		
	8	2002/046912	Α	Suzuki	Apr. 25, 2002		
						<u></u>	

	F	oreign Patent Documer	nt			Trans	slation
Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No**
9	GB	2114689	Α	Polstar Engineering	Aug. 24, 1983		
10	wo	2003/062115	Α	Otis Elevator Co.	Jul. 31, 2003		
			<del> </del>				
-	No. 9	Doc. No. Office 9 GB	Doc. No.         Office Patent Number           9         GB         2114689	Doc. No. Office Application or Patent Number Code  9 GB 2114689 A	Doc. No. Office Application or Patent Number Code Name of Patentee or Applicant  9 GB 2114689 A Polstar Engineering	Doc. No. Office Application or Patent Number Code Name of Patentee or Applicant Date of Publication  9 GB 2114689 A Polstar Engineering Aug. 24, 1983	Doc. No.     Office No.     Application or Patent Number     Kind Code     Name of Patentee or Applicant     Date of Publication     Yes       9     GB     2114689     A     Polstar Engineering     Aug. 24, 1983

	OTHER - NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,				
Examiner Initials	Doc. No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*1	
				-	
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Examiner Signature	Date Considered	

\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

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<sup>+</sup> An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).